

Amendment Under 37 C.F.R. § 1.312  
U.S. Patent Appln. S.N.: 10/801,638  
SUGHRUE MION, PLLC Ref: Q80393

### **AMENDMENTS TO THE CLAIMS**

**This listing of claims will replace all prior versions and listings of claims in the application:**

#### **LISTING OF CLAIMS:**

**Claim 1 (previously presented):      A display panel driving method for driving a display panel formed with a plurality of pixel cells serving as pixels on each of n display lines every plural sub-fields which make up each field of an input video signal for providing a gradation display,**

**wherein:**

**each of said sub-field includes:**

**an addressing stage for scanning each of pixel cells formed on each of said n display lines from one display line to another to set said pixel cells into either a light emission mode or a light extinction mode based on the input video signal, and a sustain stage for forcing only said pixel cells set in the light emission mode to emit light for a duration corresponding to said sub-field; and**

**wherein a set of scanning modes including a progressive scanning mode and a plurality of interlaced scanning modes which respectively have different numbers of skipping lines is prepared, and a scanning mode is changed from one of said set of scanning modes to another one of said set of scanning modes at intervals of a subfield or a subfield group.**

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**Claim 2 (previously presented):** A display panel driving method according to claim 1, wherein each of said n display lines is sequentially scanned one by one in said addressing stage in each of at least two sub-fields in each of said sub-fields, while each of said n display line is scanned at intervals of k display lines (k is a natural number) in said addressing stage in each of the other sub-fields.

**Claim 3 (currently amended):** A display panel driving method for driving a display panel formed with a plurality of pixel cells serving as pixels on each of n display lines in accordance with an input video signal for providing a gradation display, said method comprising the step of:

performing an addressing stage for scanning each of said pixel cells formed on each of said n display lines from one display line to another to set said pixel cell into a light emission mode or a light extinction mode based on the input video signal, and a sustain stage for forcing only said pixel cells set in the light emission mode to emit light for a duration corresponding to said sub-field,

wherein

a set of scanning modes including a progressive scanning mode and a plurality of interlaced scanning modes which respectively have different numbers of skipping lines is prepared, and a scanning mode is changed from one of said set of scanning modes to another one of said set of scanning modes at intervals of a ~~subfield or a subfield~~ field or a field group.